

Application No. 10/710,362

RESPONSE TO NON-FINAL REJECTION dated February 10, 2010

Reply to Office Action of November 10, 2009

Attorney Docket 93767

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:
receiving at a computing device one or more identifiers and one or more data request types;
generating and performing a first data query from at least one source identified by said one or more identifiers and having a data type associated with a first data request type of said one or more data request types;
retrieving at least one first result from the at least one source in response to said first data query;
generating and performing a second data query derived from said one or more identifiers and from a second data request type of said one or more data request types, wherein said second data request type is of a type different from said first data request type; and,
retrieving at least one second result from the at least one source in response to said second data request query,
wherein said second data query is automatically generated based on said first data query to select said at least one second result having content associated with, but not identified by, said first data query.

2. (Previously Presented) The method, as set forth in claim 1, further comprising at least one of a generating and parsing said one or more identifiers and said one or more data request types from at least one input source.

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3. (Previously Presented) The method, as set forth in claim 2, wherein said at least one input source is from at least one of a data file, internet content, audio signal, closed caption text, activation of a hyperlink, network resource redirection, autosearch, resource identifier, and a user interface device.

4. (Previously Presented) The method, as set forth in claim 3, further comprising inputting said one or more identifiers and said one or more data request types into one of a browser location field, text box, command line, speech to text interface, optical recognition interface, and magnetic recognition interface.

5. (Previously Presented) The method, as set forth in claim 2, wherein said generating and parsing said one or more identifiers comprises employing one or more of a word generation method, category of interest, dictionary, thesaurus, prefix, suffix, word root, word stem, set of heuristic naming rules, namespace syntax, identifier equivalent, language translation, phonetic spelling, phonemes, identifier watch list, list of desirable descriptors, personal identifier portfolio, competitor identifier portfolio, mnemonic method, abbreviation, namespace mapping, identifier mapping, delimiter mapping, rhyming method, name-to-number conversion, number-to-name conversion, and identifier history.

6. (Previously Presented) The method, as set forth in claim 1, wherein said one or more data request types is selected from a group including a prefix request, a suffix request, a command request, a resolution request, a redirection request, a search request, an identifier registration request, a commerce request, a subscription request, a navigation request, a dialing request, a messaging request, a conferencing request, a vendor request, a service request, a login request, a status request, an authorization request, and a reference request.

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7. (Previously Presented) The method, as set forth in claim 1, further comprising presenting said at least one second result from said second data query.

8. (Previously Presented) The method, as set forth in claim 1, further comprising generating and performing at least one additional data query based on said one or more identifiers and said one or more data request types, and retrieving at least one additional result corresponding to said at least one additional data query.

9. (Previously Presented) The method, as set forth in claim 8, further comprising presenting said additional results from said at least one additional data query.

10. (Previously Presented) The method, as set forth in claim 8, wherein said at least one data query is performed by at least one service provider.

11. (Previously Presented) The method, as set forth in claim 10, wherein said at least one service provider provides at least one of identifier registration services, search engine services, internet provider services, application services, information services, reference services, knowledge base services, web hosting services, publishing services, communication services, telecommunication services, incorporation services, trademark services, bookmark services, mapping services, name resolution services, redirection services, registry services, renewal services, alert services, escrow and transfer services, valuation services, auction services and listing services.

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12. (Previously Presented) The method, as set forth in claim 1, wherein each said one or more identifiers comprise at least one of a valid domain name, fictitious domain name, domain name having a top level domain alias (TLDA), multilingual domain name, phone number, keyword, Publisher Item Identifier (PII), Digital Object Identifier (DOI), Inter Deposit Digital Number (IDDN), International Standard Book Number (ISBN), International Standard Technical Report Number (ISRN), International Standard Serial Number (ISSN), Serial Item and Contribution Identifier (SICI), Book Item and Component Identifier (BICI), European Article Number (EAN), Universal Product Code (UPC), Standard Address Number (SAN), international Standard Audiovisual Number (ISAN), International Standard Work Code (ISWC), International Standard Music Number (ISMN), International Standard Recording Code (ISRC), Intellectual Property Identification (IPI), Uniform File Identifier (UFI), Uniform Resource Identifier (URI), Persistent Uniform Resource Locator (PURL), Universally Unique Identifier (UUID), Globally Unique Identifier (GUID), Namespace Identifier (NID), Bank Identification Number (BIN), Personal Identification Number (PIN), Mod 10 Number, credit card number, Electronic Serial Number (ESN), Mobile Identification Number (MIN), Automatic Number Identification (ANI), Social Security Number (SSN), Employer Identification Number (EIN), Taxpayer Identification Number (TIN), Vehicle Identification Number (VIN), World manufacturer identifier (WMI), Manufacturer Identification Number (MIN), Market Identifier Code (MIC), Standard Industrial Classification (SIC), Standard Occupational Classification (SOC), Stock Keeping Unit number (SKU), International Business Entity Identifier (IBEI), Institution Identification Code (IIC), National Provider Identifier (NPI), Dunn and Bradstreet Number (DUNS), SEC file number, patent number, trademark number, serial number, charter number, policy number, certification number, document identifier, reference number, invoice number, transaction identifier, validation code, account number, merchant code, reseller code, affiliate code, authorization code, network identifier, user identifier, PCP key, digital certificate, driver license number, license plate number, trademark, service mark, tradename, fictitious name, company name, DBA, AKA, stock

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symbol, station identifier, broadcast station call letters, ham radio call letters, broadcast frequency number, street name, street address, ZIP code, IP address, host, e-mail address, ICQ number, nickname, screen name, username, alias, handle, document title, book title, song title, movie title, phrase, slogan, machine readable code, glyph, image, icon, animation, sequence of musical notes, date, time, name, abbreviation, mnemonic, moniker, label, and token.

13. (Previously Presented) The method, as set forth in claim 1, further comprising returning from at least one registration server an address or a resource corresponding to at least one identifier of said one or more identifiers.

14. (Previously Presented) The method, as set forth in claim 13, wherein said at least one registration server is selected from a group consisting of one or more of a domain name system, a fictitious domain name system, a multilingual naming system, a keyword system, a telephone naming and numbering system, a user naming system, an address naming system, a catalog naming system, a document naming system, a resource naming system, an image naming system, a geographic naming system, a government naming system, a motor vehicle identifier naming system, and an identification naming system.

15. (Previously Presented) The method, as set forth in claim 1, wherein said at least one data request comprises a prefix request and said one or more identifiers comprise an identifier prefix and at least one identifier.

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16. (Previously Presented) The method, as set forth in claim 15, wherein said at least one identifier prefix comprises at least one of a Edit prefix for editing, Handle prefix for aliasing, List prefix for listing, Status prefix for obtaining status, History prefix for listing a history, Watch prefix for adding to a watch list, Renew prefix for renewing, Transfer prefix for transferring, Escrow prefix for escrowing, Consolidate prefix for consolidating, Auction prefix for auctioning, Bid prefix for bidding, Value prefix for valuating, Buy prefix for buying, Sell prefix for selling, Lease prefix for leasing, Generate prefix for generating, WHOIS prefix for obtaining contact information, Expire prefix for determining an expiry date, Registrar prefix for listing a corresponding domain name registration provider, Tools prefix for accessing technical information, Redirect prefix for redirecting, Lock prefix for locking, Email prefix for accessing e-mail services, WebHost prefix for accessing hosting services, Incorporate prefix for accessing business formation services, Trademark prefix for accessing trademark information, Geo prefix for accessing location information, and Dial prefix for accessing dialing services from said at least one identifier.

17. (Currently Amended) A device comprising:

a processor;

a memory in operative association with said processor;

said processor being adapted to receive one or more identifiers and one or more data request types;

said processor being adapted to generate and perform a first data query from at least one source identified by said one or more identifiers and having a data type associated with a first data request type of said one or more data request types;

said processor being adapted to retrieve at least one first result from the at least one source in response to said first data query;

said processor being adapted to generate and perform a second data query derived from said one or more identifiers and from a second data request type of said one or more data request types, wherein said second data request type is of a type different from said first data request type; and,

 said processor being adapted to retrieve at least one second result from the at least one source in response to said second data query,

 wherein said second data query is automatically generated based on said first data query to select said at least one second result having content associated with, but not identified by, said first data query.

18. (Currently Amended) [[A]] An article of manufacture including computer program product comprising computer readable program code stored on a computer readable storage medium having instructions stored thereon that, upon execution by a computing device, cause the computing device to perform operations comprising, the program code being adapted to execute a method for:

 receiving one or more identifiers and one or more data request types,

 generating and performing a first data query from at least one source identified by said one or more identifiers and having a data type associated with a first data request type of said one or more data request types,

 retrieving at least one first result from the at least one source in response to said first data query,

 generating and performing a second data query derived from said one or more identifiers and from a second data request type of said one or more data request types, wherein said second data request type is of a type different from said first data request type, and

 retrieving at least one second result from the at least one source in response to said second data query,

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wherein said second data query is automatically generated based on said first data query to select said at least one second result having content associated with, but not identified by, said first data query.

19. (Currently Amended) The article of manufacture ~~computer readable medium~~, as set forth in claim 18, wherein said first data query comprises a content data string and said second data query is generated based on said content data string to select said at least one second result having content associated with, but not identified by, said content data string.

20. (Previously Presented) The method, as set forth in claim 1, wherein said first data query comprises a content data string and said second data query is generated based on said content data string to select said at least one second result having content associated with, but not identified by, said content data string.

21. (Previously Presented) The method, as set forth in claim 1, further comprising parsing said one or more identifiers and said one or more data request types from at least one input source, said at least one input source being received from a user interface device from a browser.

22. (Previously Presented) The device, as set forth in claim 17, wherein said first data query comprises a content data string and said second data query is generated based on said content data string to select said at least one second result having content associated with, but not identified by, said content data string.

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23. (Previously Presented) The device, as set forth in claim 17, wherein said processor is adapted to parse said one or more identifiers and said one or more data request types from at least one input source, said at least one input source being received from a user interface device from a browser.